

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please replace the paragraph beginning on page 4, line 13 with the following amended paragraph:

The mounting area 30 for the hybrid PLC includes one or more holes 40 leading to an internal vacuum cavity. A vacuum interface 32 is used to attach the test fixture to a vacuum source, which provides suction to the internal vacuum cavity and to the one or more holes 40. When a hybrid PLC is placed in the mounting area 30, the suction through the one or more holes holds the hybrid PLC in place. In one embodiment, the internal vacuum cavity is used to hold the hybrid PLC in place during test. Threaded holes 64 in the test fixture ~~[[42]]~~ 10 may be used to attach clamps to the test fixture to alternatively or additionally hold the hybrid PLC in place; however, the vacuum interface 32 and holes 40 provide a more uniform force for holding the PLC. Also, clamps may exert stress on the PLC die that may change the optical performance of the die. The PCB may similarly be held by various attachment methods, such as by using locking clamps 50 attached to the test fixture.

Please replace the paragraph beginning on page 6, line 7 with the following amended paragraph:

Figure 4 is a schematic diagram that shows one embodiment of a PCB 210 having a first interface 202 for coupling to the tester. In one embodiment, this may include multiple holes 203 that allow attachment with a multiple pin connector 220. The connector 220 may be coupled to a tester 250 via a ribbon cable 222.

Please replace the paragraph beginning on page 6, line 11 with the following amended paragraph:

In one embodiment, the PCB 210 may split out the electrical signals from the first interface 202 to a second interface 204 comprising multiple electrical pads 205. However, the second interface 204 need not be limited to any particular locality on the PCB. For example, the multiple electrical pads may be spread out across the entire PCB 210. The electrical pads of interface 204 may be coupled to various nodes 232 on the hybrid PLC 230 via soldering, wirebonding 234, probe pins, or conductive epoxy, as previously mentioned. In one embodiment, the electrical pads of interface 204 may be coupled to ends of heating elements of a TOS of the PLC 230.